

INTERNATIONAL SEARCH REPORT

International Application No.
PCT/EP 03/12754

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G05B17/00 G01D1/16		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 G01D G05B		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the International search (name of data base and, where practical, search terms used) EPO-Internal, PAJ, WPI Data		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 00/65414 A (SIEMENS AG ;STOEHR ANNELIE (DE)) 2 November 2000 (2000-11-02) page 1, line 5 -page 5, line 15	1-14
A	EP 0 770 946 A (ABB PATENT GMBH) 2 May 1997 (1997-05-02) page 2, line 5 -page 3, line 28	1-14
A	US 5 267 277 A (MANAZIR RICHARD M ET AL) 30 November 1993 (1993-11-30) claim 8	1-14
A	US 4 977 531 A (OGATA TERUAKI ET AL) 11 December 1990 (1990-12-11) the whole document	1-14
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<input checked="" type="checkbox"/> Further documents are listed in the continuation of box C. <input checked="" type="checkbox"/> Patent family members are listed in annex.		
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Date of the actual completion of the international search 29 April 2004		Date of mailing of the international search report 07/05/2004
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax (+31-70) 340-3016		Authorized officer Kuntz, J-M

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A	<p>PATENT ABSTRACTS OF JAPAN vol. 018, no. 555 (P-1816), 21 October 1994 (1994-10-21) & JP 06 201413 A (NISSAN MOTOR CO LTD), 19 July 1994 (1994-07-19) abstract</p>	1-12

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